

The 3rd Rustici Rangeland Science Symposium

March 3-4, 2015 • UC Davis Conference Center

Day 1: Rangeland Water Quality—An Educational, Research & Regulatory Update

9:00 Registration open and morning refreshments

10:00 Rangeland water quality planning, education and science in California

Ken Tate, Professor and Rangeland Watershed Specialist, UC Davis
Russell L. Rustici Endowed Chair in Rangeland Watershed Sciences

Session I

State of the Science

10:40 Microbial water quality - Wildlife and livestock contributions

Rob Atwill, Professor and Director, Western Institute for Food Safety and Security, UC Davis

11:10 Nutrient dynamics and water quality on rangelands

Randy Dahlgren, Professor of Soil Science, UC Davis
Russell L. Rustici Endowed Chair in Rangeland Watershed Science

11:40 Water quality conditions associated with cattle grazing and recreation on national forest lands

Leslie Roche, Project Scientist, UC Davis

12:10 *Lunch provided*

Session II

Education and Planning: Current Case Examples

1:20 Ranch water quality planning short courses: Napa River and Sonoma Creek watersheds

Morgan Doran, Director and Advisor for Livestock and Natural Resources, UCCE

1:50 Ranch water quality planning and implementation - Tomales Bay Watershed

Nancy Scolari, Executive Director, Marin County Resource Conservation District

2:20 Santa Barbara rangeland water quality program

Anne Coates Executive Director, Cachuma Resource Conservation District

2:50 *Break – Refreshments provided*

Session III
Rangeland Policy and Regulations

- 3:20** **Public lands grazing programs - Policy and planning needs**
Barnie Gyant – Deputy Regional Forester, US Forest Service-Pacific Southwest Region
- 3:50** **Closing Remarks – *So what do we know, and what’s next?***

**** *Poster Session and Hosted Social* ****

Sponsored by the Eric Bradford and Charlie Rominger Agricultural Sustainability Leadership Award, an Endowment of the Agricultural Sustainability Institute at UC Davis

Day 2: Sustainable Public Lands Grazing: Policy, Management & Science

- 7:30** **Registration open and morning refreshments**
- 8:20** **Welcome**
Diana Craig, Deputy Director of Ecosystem Management, USFS Pacific Southwest Region

Session III continued from Day 1
Rangeland Policy and Regulations

- 8:30** **Current status and future directions in water quality policy and regulations on grazing lands**
Patty Kouyoumdjian, Executive Officer, Regional Water Quality Control Board, Lahontan Region

Session IV
Public Lands Grazing: Central challenges and opportunities

- 9:00** **The public and private lands connection**
Lynn Huntsinger, Professor, UC Berkeley
- 9:30** **Perceptions of public lands grazing from the environmental community**
Mark Kramer, The Nature Conservancy

10:00 *Break– Refreshments provided*

10:20 **Public lands grazing perspectives from ranchers**
Brenda Richards, President of Public Lands Council and Idaho Cattle Rancher

10:50 **Establishing a vision for policy and research to implement sustainable public lands management**
Noelle Cremers – Director, Natural Resources and Commodities, CA Farm Bureau Federation

Session V *State of the Science*

11:20 **Sustainable livestock grazing on public rangelands – Striking a multiple use balance**
Ken Tate, Professor and Rangeland Watershed Specialist, UC Davis
Russell L. Rustici Endowed Chair in Rangeland Watershed Sciences

11:50 **Public lands grazing and conservation: Citizen and stakeholder perspectives**
Mark Brunson, Professor, Utah State University

12:20 *Lunch provided*

Session VI *Case example of public lands partnerships*

1:30 **New partnerships in public lands grazing - Curry Canyon Ranch**
George Phillips, Land Conservation Manager, Save Mt. Diablo
Carissa Koopmann Rivers, Rancher

2:00 **Meeting Public Land Objectives on the Sacramento River NWR with Managed Grazing**
Tony Turri, Turri Family Farms
Kelly Moroney, Refuge Manager, US Fish and Wildlife Service

2:30 **Looking back at a successful public lands journey**
Tim Koopmann, Water Resource Specialist and Manager, San Francisco Public Utilities Commission

3:00 **Closing Remarks – *What are the essential components of sustainable public lands grazing?***



**Rangeland
Watershed Lab**

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Thank you!

Russell L. Rustici
Rangeland and Cattle
Research Endowment